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\*Practice limited to  
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May 13, 2010

Commissioner for Patents  
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**Art Unit 2416**

**Attn: Mail Stop Amendment**

Re: U.S. Utility Patent Application  
Application No. 10/682,536; Filing or 371(c) Date: October 10, 2003  
For: **System, Method, and Computer Program Product for Utilizing  
Proprietary Communication Parameters to Improve Channel  
Efficiency in a DOCSIS-Compliant Broadband Communication  
System**  
Inventor: Scott A. CUMMINGS  
Our Ref: 1875.4850000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. § 1.111

The above-listed documents are filed electronically through EFS-Web.

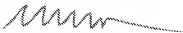
In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Fee payment is provided through online credit card payment. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Commissioner for Patents  
May 13, 2010  
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Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Michael R. Malek", with a long, sweeping horizontal line extending to the right.

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Enclosures

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